

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-25174
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. E-291-3
Lease Name or Unit Agreement Name Rincon Unit
Well No. 201E
Pool name or Wildcat Blanco MesaVerde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
Name of Operator Union Oil Company of California (Unocal)	
Address of Operator P. O. Box 671—Midland, TX 79702	
Well Location Unit Letter <u>J</u> : <u>1765</u> Feet From The <u>south</u> Line and <u>1705</u> Feet From The <u>east</u> Line 2 Section 26N Township 7W Range NMPM Rio Arriba County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 6663' GR	

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Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Perf MesaVerde & DHC w/existing Gallup/Dakota ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Unocal plans to perf the MesaVerde and commingle w/existing downhole commingled Gallup/Dakota—DHC - 1841 was approved on April 3, 2000. For further information, see attached procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Charlotte Beeson

TITLE Regulatory Clerk

DATE 05-02-00

TYPE OR PRINT NAME Charlotte Beeson

TELEPHONE NO. (915) 685-7607

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERKIN

DEPUTY OIL & GAS INSPECTOR, DIST. 3

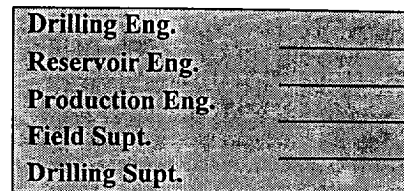
MAY - 4 2000

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



1.00'		Gemoco Guide Shoe
46.45'	1 jt.	24# J-55 ST&C SMLS w/insert float
266.52'	6 jts	24# J-55 ST&C SMLS
38.80'	1 pc.	24# J-55 ST&C SMLS
352.77'		Total Casing(7jts and piece)
13.00'		BKDB
365.77'		FHD
Cement with 240 sxs Class "B" w/ 2% CaCl ₂ + 1/4#/sk floseal mixed @ 15.7 ppg 1.17 cu ft, 5bpm 150#, displaced w/21 bbls H2O, Bump plug 600#. Float held o.k. Circulate 15 sxs to pit.		

5-1/2" CASING DETAIL

1.00'		Gemoco Guide Shoe
43.10'	1 jt.	17# RY-95 LT&C New SMLS casing
2.00'		Float Collar
1842.45'	42 jts.	17# N-80 8rd LT&C New SMLS casing
678.31'	16 jts.	17# K-55 8rd LT&C New SMLS casing
3.00'		5-1/2" Gemoco DV Tool
4987.68'	119 jts.	17# K-55 8rd LT&C New SMLS casing
9.00'	1 pc.	17# K-55 8rd LT&C New SMLS casing
7566.51'		Total Casing
13.00'		BKDB
7579.51'		FHD
Cement 1 stage: with 475 sxs + 1% FL-62, .2% CD-32, .2% A-2, 2# Mag Fiber/sk, mixed @ 13.4 Ppg, 1.26 cu ft, @ 5bpm @ 130#, F/B 130 sx Class "B" cmt w/1% FL-62, 2# Mag Fiber mixed @ 15.7 ppg, 1.17 cu ft, @ 4bpm 110#, displaced w/ 175 BM @ 4-2 bpm @ 130-930#. Bump plug to 1200#. Float held OK. Open DV, and pumped 750 sx class "65/35/8" cmt w/.2# mag-fiber mixed @ 11.4 ppg, 2.46cu ft @ 6bpm-115# F/B 90sx cmt mixed @ 1.17 cu ft @ 4bpm 117 #, displaced w/117 BFW, 5-2.5bpm @ 125-1100#, Bump plug to 2500#. Closed DV tool. Held OK. Circulate 150sxs to pit.		

NOTES ON PREVIOUS WORK

6/10/92 Well was drilled.
thru
6/26/92

7/7/92 Well was dual completed **Dakota Perfs 7222-7234, 7314-7330, 7346-7352, 7366-7402'**. (SWF down casing w/72,408 gals 35# XL YF 135 gel & 227,000# 20/40 Ottawa sand. Breakdown 1859#, air 30 bpm, Max press 2435, min 696#, Avg press 1400#. Sand 2-10ppg. **Gallup Perfs 6518-76, 6702-40'**, (SWF down casing w/81,894 gals 35# XL YF 135 gel & 255,000# 20/40 Brady sand. Brk down @ 746#, Ramped sand 2-10ppg, @ air 30 BPM. Max 468#, avg pressure 746#.


PERFORATIONS:

Dakota	7,222'	To	7,402'
Gallup	6,518'	To	6,740'

PROCEDURE FOR THE RINCON UNIT 201E

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at FMC. Have FMC prep single head.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.
5. RU WL. Run and set ez-drill bridge plug @ 4950'. RU and test casing to 2500#.
6. RU and perf Mesa Verde formation, perfs to be given at later date. **1 jspf via casing gun @ 90 degrees phazing.**
7. TIH w/ treating packer on WS. Acidize perfs w/1000gals 15% HCL + NE& FE + LST dropping 1.3SP ball sealers to divert. TOH. NU wellhead saver. RU BJ services. Frac new MV perfs as per BJ services recommendation.
8. RD Frac crew. Flow back well to clean up. PU and TIH w/bit on WS to cleanout perfs to top of BP. PUH above perfs. Blow well overnight.
9. Check for sand. Drill out BP and continue in hole to ETD. Blow well to clean up. TOH.
10. PU and RIH w/production tubing. ND BOP. NU Tree. RD PU. Clean and level location. Turn over to production.

ASSET GROUP: South Permian
FIELD: Basin Dakota
LEASE/UNIT: Rincon Unit
COUNTY: Rio Arriba

SPIRIT ENERGY 
New Name. Same Spirit.
A Hessmuth Unit of Unocal

DATE: Mar. 23, 2000
BY: M.C. Phillips
WELL: #201E
STATE: New Mexico

SPUD DATE: 6/10/92
COMP. DATE: 8/31/92
STATUS: Dual Completion

KB = 6,676'
Elevation = 6,663'
TD = 7,580'
PBDT = 7,580'

Before Workover

13-3/8" @ 366'. Cmt'd w/240 sxs. Circ.

← Tubing 2-3/8" 4.7# 8rd eue @ Dakota perfs

Formation Tops

Ojo Alamo	2013'
Kirtland	2386'
Fruitland	2719'
Picture Cliffs	2921'
Cliff House	4578'
Point Lookout	5164'
Gallup	6200'
Dakota	7315'

DV Tool @ 5,009'

TOC @ 6390'

Gallup Perforations

Perfs @ 6,518-76, 6,702-40'.

Dakota Perforations

Perfs @ 7,222-7,234', 7,314-7,330', 7,346-7,352', 7,366-7,402'.

5-1/2" @ 7,580'. Cmt'd /670sx.

TD 7,580'

ASSET GROUP: South Permian
FIELD: Basin Dakota
LEASE/UNIT: Rincon Unit
COUNTY: Rio Arriba



DATE: Mar. 23, 2000
BY: M.C. Phillips
WELL: #201E
STATE: New Mexico

SPUD DATE: 6/10/92
COMP. DATE: 8/31/92
STATUS: Commingled

KB = 6,676'
Elevation = 6,663'
TD = 7,580'
PBSD = 7,580'

After Workover

13-3/8" @ 366'. Cmt'd w/240 sxs. Circ.

← Tubing 2-3/8" 4.7# 8rd eue @ Dakota perms

Mesa Verde Perforations

To be determined

DV Tool @ 5,009'

TOC @ 6390'

Gallup Perforations

Perfs @ 6,518-76, 6,702-40'.

Dakota Perforations

Perfs @ 7,222-7,234', 7,314-7,330', 7,346-7,352', 7,366-7,402'.

5-1/2" @ 7,580'. Cmt'd /670sx.

TD 7,580'